REMARKS

The Office Action dated June 29, 2004 is discussed below. Claim 90 has been amended to include the limitations of dependent claim 92. No new matter has been added. No new issues are raised. Applicant requests that the amendment be entered.

Claim Objections

Paragraph 3 of Office Action

Applicant acknowledges that misnumbered claims 103-106 have been renumbered 101-104, respectively. Applicant requests that the objection be removed.

Claim Rejections - 35 USC 103

Paragraph 5 of Office Action

Claims 90-91 and 97-100 are rejected under 35 USC 103(a) as being unpatentable over Mesters et al (US Pat. 4,725,573) in view of Ovshinsky et al (US Pat. 5,840,440).

Claim 90 as been amended by including the limitations of dependent claim 92. Claims 91 and 92 have been canceled.

As noted in Paragraph 7 of the Office Action, claims 92-96 would be allowable if rewritten in independent form. In view of amendment to claim 90, claim 90 as well as dependent claims 93-100 are allowable. The rejection has been overcome and applicant requests it be removed.

Allowable Subject Matter

Paragraph 6 of Office Action

Applicant acknowledges allowable subject matter of claims 1, 3-30, 32-55, & 101-104.

Applicant further acknowledges allowable subject matter of claims 92-96.

Summary

In view of the above amendments and remarks, claims 1, 3-30, 32-55, 90, and 93-104 are in condition for allowance. Applicant respectfully request reconsideration, withdrawal of the outstanding rejections, and notification of allowance.

Should the Examiner have any questions or suggestions regarding the prosecution of this application, she is asked to contact applicant's representative at the telephone number listed below.

Respectfully submitted,

Philip H. Schlazer

Reg. No. 42,127

Date: July 19, 2004

Energy Conversion Devices, Inc.

2956 Waterview Drive

Rochester Hills, MI 48309

Phone: (248) 293-0440 extension 6260

Fax: (248) 844-2273